

Please Direct All Correspondence to Customer Number **20995****AMENDMENT / RESPONSE TRANSMITTAL**

Applicant : Chee, et al.  
App. No : 09/748,706  
Filed : December 22, 2000  
For : DECODING OF ARRAY SENSORS  
WITH MICROSPHERES  
Examiner : Betty J. Forman  
Art Unit : 1634

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

June 10, 2005

(Date)

Jerry L. Refner, Reg. No. 53,009

**Mail Stop AF**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

- (X) Response After Final Office Action in 5 pages.
- (X) Terminal Disclaimer Under 37 C.F.R. §1.321(c) in 2 pages.

The fee has been calculated as shown below:

The present application qualifies for Small Entity Status under 37 CFR §1.27.

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Excess Claims > 20	13 - 20 = 0	2202 (\$25)	0 x 25 =	\$0
Independent > 3	2 - 2 = 0	2201 (\$100)	0 x 100 =	\$0
Terminal Disclaimer				\$130
			<b>TOTAL FEE DUE</b>	<b>\$130</b>

- (X) A check in the amount of \$130 is enclosed.
- (X) Return prepaid postcard.

Docket No.: ILLINC.041CPCP1

June 10, 2005

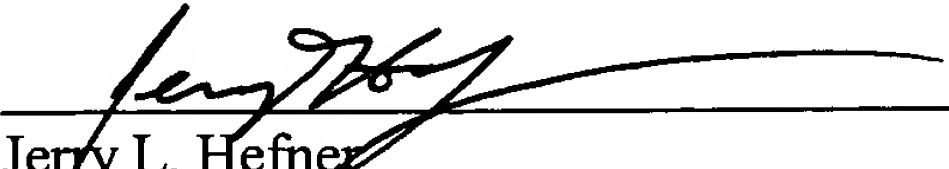
App. No.: 09/748,706

Page 2 of 2

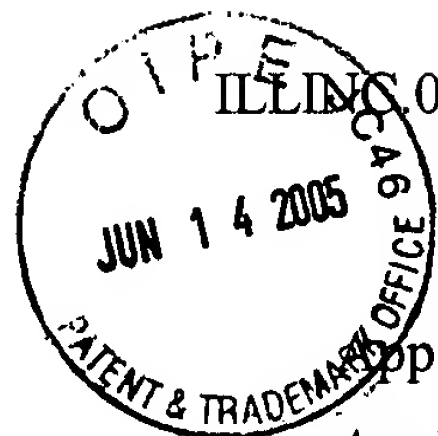
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- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

  
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Jerry L. Hefner  
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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Chee et al.  
Appl. No. : 09/748,706  
Filed : December 22, 2000  
For : DECODING OF ARRAY  
SENSORS WITH  
MICROSPHERES  
Examiner : Betty J. Forman  
Group Art Unit : 1634

**RESPONSE AFTER FINAL OFFICE ACTION**

**Mail Stop AF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is a response to the Office Action mailed on April 28, 2005, for the above-referenced patent application. Applicants respectfully request that the Examiner enter the following amendments and consider the following remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.